

### Maths

In maths we will be covering length and perimeter, using both metres and kilometres to measure in our lessons. We will develop an understanding of how long each of these measurements is before using this knowledge to calculate perimeter of rectilinear shapes and other regular and irregular polygons.

We will also study fractions, looking into how to partition a mixed number, how to work with improper fractions, and how to find equivalent fractions.

We will be using a range of resources to help us with our times tables this term, and pupils will develop their knowledge of multiplication and related division facts. Children are aiming to securely know all their times tables up to 12x12 by the end of the year. Children can also use Maths Whizz and Times-Table Rockstars to practise their maths at home

### Art **Power Prints**

Pupils will use mechanical engravings as a starting point to develop awareness of proportion, composition and pattern in drawing. We will be combining media for effect when developing a drawing into print.

In addition, we will use our history and RE modules as inspiration for art projects, using a range of media.

### MFL

This term we will learn Spanish vocabulary associated with animals, carnivals, numbers and ourselves. By the end of the term, we will be able to form short phrases in Spanish using "I have" to talk about animals and ourselves.

### History

#### **What was daily life like for Romans?**

In this unit, children will use a range of sources to find out about everyday life for Romans across the Empire. We will be studying Pompeii, learning about life in the city prior to the eruption of Vesuvius and analysing it as a historical source. We will research different Roman occupations, rules and lifestyles.

### Oak Class

#### Spring Term 2025 Curriculum Overview

Please remember to:

- **Bring your Forest School clothes or swimming kit on WEDNESDAY.**
- **Take reading books home every night to read for 5-10 minutes and remember to bring them in every day.**
- **Learn and explore spellings, these will be found on Spelling Shed each week.**
- **Practise maths by using Maths Whizz each week.**
- **Practise times tables and number bonds.**

### Computing

In the half-term, pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language. In the second half-term, pupils will be studying data and understanding the importance of data collection, how it is collected and answering the question on privacy.

### PSHE/RSE

Throughout the term we will be using 1decision examine the causes and effects of online bullying as well as looking at the emotion of 'jealousy'.

### PE

Regular swimming lessons will continue fortnightly throughout the year, in smaller, differentiated groups.

The children will learn a variety of skills and take part a range of activities in gymnastics, dance, and a range of team activities.

### Science

This term, our science lessons revolve around materials. We will classify different materials based on their properties, analyse the uses of different materials and discover the best material for a range of tasks by conducting experiments.

We will also look into how materials are sourced/made and consider sustainability. During both topics, we will develop our scientific knowledge alongside our working scientifically skills by conducting a variety of experiments.

### English

In the first half-term, we'll be using the story of Escape from Pompeii by Christina Balit as a stimulus for writing detailed and powerful descriptions (Pompeii and the volcanic eruption of Mount Vesuvius in AD79).

We will continue our in-class reading of the second book in 'The Lion, the Witch and the Wardrobe' series by C.S. Lewis: 'Prince Caspian', completing a range of non-fiction writing centred around this text, our history and RE modules.

Reading: Please ensure your child is reading regularly at home and discuss what he/she reads with you.

### RE

#### **What is it like for someone to follow Hinduism in the UK today?**

We will be looking at the key features of Hinduism, learning about some of the key stories and celebrations and comparing values and beliefs to other religions.

### Geography

#### **Why does Italy shake and roar?**

We will be looking into earthquakes and volcanoes in Italy, comparing the country with areas of the UK. We will look into the reasons why earthquakes and volcanic eruptions occur. Pupils will be able to demonstrate understanding of how and why some features or places are similar or different and how and why they change.

### Music

This term the children will be given the opportunity to develop an understanding of what a CHORD is and how they are used to form melodies. They will explore and learn about the basic structure of a simple three-pitch chord, (triad) and how the pitches can be broken up and used to construct a melody. They will learn how to play both BLOCK and BROKEN chords on a variety of pitched instruments, such as ukulele, glockenspiel and keyboards. They will also explore how most songs are based on a repetitive chord progression.

This knowledge and understanding will then be used and developed further, later in the year when the children will be composing their own songs.

### D&T

In DT the children will be using Tinkercad software to design a shell structure. The children will be designing Roman buildings using nets and collectively creating our own Roman town, considering the needs and technology of Roman citizens.